

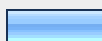











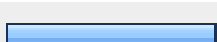









What jurisdiction type do you represent?			
		Response Percent	Response Count
Federal	<div><div></div></div>	8.2%	16
State	<div><div></div></div>	12.8%	25
County	<div><div></div></div>	41.0%	80
Tribal	<div><div></div></div>	3.1%	6
Public Utility	<div><div></div></div>	5.6%	11
General Public	<div><div></div></div>	9.2%	18
Other (please specify)	<div><div></div></div>	26.2%	51
answered question			195
skipped question			7

What County/Tribal Community do you represent or as a private citizen where do you live?			
		Response Percent	Response Count
Blackfeet	<div><div></div></div>	0.5%	1
Crow		0.0%	0
Flathead	<div><div></div></div>	1.6%	3
Fort Belknap		0.0%	0
Fort Peck	<div><div></div></div>	0.5%	1
Northern Cheyenne		0.0%	0
Rocky Boy's	<div><div></div></div>	1.1%	2
Beaverhead		0.0%	0
Big Horn		0.0%	0
Blaine		0.0%	0
Broadwater	<div><div></div></div>	0.5%	1
Carbon	<div><div></div></div>	1.1%	2
Carter	<div><div></div></div>	0.5%	1
Cascade	<div><div></div></div>	2.7%	5
Chouteau		0.0%	0

State of Montana Multi-Hazard Mitigation Plan and Statewide Hazard Assessment

Custer		2.2%	4
Daniels		0.5%	1
Dawson		10.3%	19
Deer Lodge		0.5%	1
Fallon		0.5%	1
Fergus		2.2%	4
Flathead		1.1%	2
Gallatin		1.1%	2
Garfield		0.5%	1
Glacier		1.6%	3
Golden Valley		0.0%	0
Granite		0.0%	0
Hill		5.4%	10
Jefferson		1.6%	3
Judith Basin		0.5%	1
Lake		0.5%	1
<b>Lewis And Clark</b>		<b>22.7%</b>	42
Liberty		0.0%	0
Lincoln		0.5%	1
Madison		1.6%	3
McCone		0.5%	1
Meagher		0.0%	0
Mineral		0.0%	0
Missoula		4.9%	9
Musselshell		1.1%	2
Park		0.5%	1
Petroleum		0.5%	1
Phillips		0.0%	0
Pondera		0.0%	0
Powder River		0.0%	0
Powell		0.0%	0

State of Montana Multi-Hazard Mitigation Plan and Statewide Hazard Assessment

Prairie		0.0%	0
Ravalli	<div></div>	8.7%	16
Richland	<div></div>	1.6%	3
Roosevelt	<div></div>	0.5%	1
Rosebud		0.0%	0
Sanders		0.0%	0
Sheridan	<div></div>	0.5%	1
Silver Bow		0.0%	0
Stillwater	<div></div>	0.5%	1
Sweet Grass		0.0%	0
Teton		0.0%	0
Toole	<div></div>	0.5%	1
Treasure		0.0%	0
Valley	<div></div>	1.1%	2
Wheatland		0.0%	0
Wibaux	<div></div>	0.5%	1
Yellowstone	<div></div>	10.3%	19
Other	<div></div>	6.0%	11
	answered question		185
	skipped question		17

Have you seen or read the State of Montana Multi-Hazard Mitigation Plan and Statewide Hazard Assessment.			
		Response Percent	Response Count
Yes	<div></div>	51.0%	103
No	<div></div>	49.0%	99
	answered question		202
	skipped question		0

How would you rate the overall quality and content of the plan.			
		Response Percent	Response Count
1 - Poor		0.0%	0
2	<div></div>	2.3%	2
3 - Average	<div></div>	41.4%	36
4	<div></div>	59.8%	52
5 - Excellent	<div></div>	12.6%	11
		answered question	87
		skipped question	115

Do you feel the plan accurately portrays natural and man-made hazards in Montana?			
		Response Percent	Response Count
Yes	<div></div>	109.3%	94
No	<div></div>	7.0%	6
		answered question	86
		skipped question	116

What improvements do you think could be made to the plan?		
		Response Count
		40
	<i>answered question</i>	40
	<i>skipped question</i>	162

From the perspective of the jurisdiction that you represent or permanently reside in, how do you perceive the risk to each of the following hazards: Risk is defined as the potential to affect people, environment, economy and property of your jurisdiction. High/Medium/Low for:					
	High	Medium	Low	Rating Average	Response Count
Communicable Disease	18.1% (26)	47.9% (69)	34.0% (49)	2.16	144
Drought	60.1% (86)	30.1% (43)	9.8% (14)	1.50	143
Earthquake	33.8% (48)	24.6% (35)	41.5% (59)	2.08	142
Flooding/Dam Failure	36.1% (52)	40.3% (58)	23.6% (34)	1.88	144
Hazardous Material Incidents	39.6% (57)	50.0% (72)	10.4% (15)	1.71	144
Landslide	6.3% (9)	27.1% (39)	66.7% (96)	2.60	144
Terrorism/Violence	6.3% (9)	27.5% (39)	66.2% (94)	2.60	142
Thunderstorm Wind, Hail, and Tornadoes	54.5% (79)	40.7% (59)	4.8% (7)	1.50	145
Volcanic Eruption	0.7% (1)	11.9% (17)	87.4% (125)	2.87	143
Wildfire	75.7% (109)	18.8% (27)	5.6% (8)	1.30	144
Winter Storms/Avalanche	43.8% (63)	50.0% (72)	6.3% (9)	1.63	144
	answered question				145
	skipped question				57

Please comment on the impact that future development will have on the hazards listed from the perspective of your jurisdiction.			
		Response Percent	Response Count
Communicable Disease	<div></div>	82.8%	72
Drought	<div></div>	82.8%	72
Earthquake	<div></div>	79.3%	69
Flooding/Dam Failure	<div></div>	83.9%	73
Hazardous Material Incidents	<div></div>	79.3%	69
Landslide	<div></div>	66.7%	58
Terrorism/Violence	<div></div>	73.6%	64
Thunderstorm Wind, Hail, and Tornadoes	<div></div>	75.9%	66
Volcanic Eruption	<div></div>	62.1%	54
Wildfire	<div></div>	88.5%	77
Winter Storms/Avalanche	<div></div>	75.9%	66
	answered question		87
	skipped question		115

Please prioritize the following proposed NEW goals for the State Plan Update by order of importance from the perspective of your jurisdiction (1=highest / 10=lowest):												
	High				Medium					Low	Rating Average	
Maximize the Use of Mitigation Actions that Prevent Losses from All Hazards	39.3% (44)	15.2% (17)	17.0% (19)	8.9% (10)	8.0% (9)	0.9% (1)	3.6% (4)	2.7% (3)	2.7% (3)	1.8% (2)	2.90	
Increase State’s Capability to Provide and Assist Locals with Mitigation Opportunities	34.2% (39)	25.4% (29)	15.8% (18)	4.4% (5)	14.9% (17)	1.8% (2)	0.9% (1)	0.9% (1)	0.9% (1)	0.9% (1)	2.65	
Reduce the Community Impacts of Wildland and Rangeland Fires	36.0% (41)	22.8% (26)	17.5% (20)	7.0% (8)	12.3% (14)	0.9% (1)	1.8% (2)	0.9% (1)	0.9% (1)	0.0% (0)	2.56	
Mitigate the Potential Loss of Life and Property from Flooding (riverine flooding, ice jams, dam failure)	19.3% (22)	14.9% (17)	14.9% (17)	10.5% (12)	22.8% (26)	7.0% (8)	1.8% (2)	4.4% (5)	1.8% (2)	2.6% (3)	3.82	
Minimize Economic Impacts of Drought	17.5% (20)	16.7% (19)	16.7% (19)	7.9% (9)	21.1% (24)	4.4% (5)	7.9% (9)	4.4% (5)	2.6% (3)	0.9% (1)	3.87	
Reduce Impacts from Severe Summer Weather (thunderstorm wind, hail, tornadoes)	11.5% (13)	12.4% (14)	18.6% (21)	6.2% (7)	27.4% (31)	6.2% (7)	6.2% (7)	8.0% (9)	3.5% (4)	0.0% (0)	4.30	
Reduce Impacts from Severe Winter Weather (extreme cold, snow, ice)	13.2% (15)	14.0% (16)	19.3% (22)	12.3% (14)	21.1% (24)	7.0% (8)	6.1% (7)	3.5% (4)	2.6% (3)	0.9% (1)	3.99	
Reduce Potential Earthquake Losses in Western Montana	10.7% (12)	14.3% (16)	12.5% (14)	8.9% (10)	17.9% (20)	0.0% (0)	8.0% (9)	9.8% (11)	2.7% (3)	15.2% (17)	5.13	
Reduce Losses from Hazardous Material Incidents	16.5% (19)	13.9% (16)	20.9% (24)	10.4% (12)	16.5% (19)	6.1% (7)	1.7% (2)	5.2% (6)	5.2% (6)	3.5% (4)	4.03	
Encourage Mitigation of Potentially Devastating but Historically Less Frequent Hazards	5.3% (6)	10.6% (12)	15.0% (17)	8.8% (10)	24.8% (28)	3.5% (4)	6.2% (7)	9.7% (11)	8.8% (10)	7.1% (8)	5.24	
	answered question											
	skipped question											

Please indicate any additional Goals you think should be added to the State Plan.		
		Response Count
		23
	answered question	23
	skipped question	179

Goal: Maximize the use of mitigation actions that prevent losses from all hazards.												
	High				Medium					Low	Rating Average	R
Develop GIS databases of hazard risk maps and state buildings and infrastructure to use in mitigation planning	22.5% (23)	22.5% (23)	17.6% (18)	7.8% (8)	15.7% (16)	2.9% (3)	5.9% (6)	3.9% (4)	1.0% (1)	0.0% (0)	3.29	
Conduct Level 1 HAZUS-MH analyses for all Montana counties	15.7% (16)	12.7% (13)	23.5% (24)	10.8% (11)	23.5% (24)	2.0% (2)	5.9% (6)	4.9% (5)	0.0% (0)	1.0% (1)	3.75	
Improve Statewide HAZUS data	14.7% (15)	20.6% (21)	23.5% (24)	4.9% (5)	22.5% (23)	4.9% (5)	2.0% (2)	4.9% (5)	1.0% (1)	1.0% (1)	3.60	
Determine GPS locations of all State buildings for detailed, non-public analysis	9.0% (9)	18.0% (18)	18.0% (18)	10.0% (10)	21.0% (21)	4.0% (4)	5.0% (5)	6.0% (6)	3.0% (3)	6.0% (6)	4.38	
Conduct a non-public hazard assessment that utilizes specific State building locations and infrastructure locations to be used for mitigation actions and homeland security purposes	7.9% (8)	16.8% (17)	20.8% (21)	10.9% (11)	16.8% (17)	8.9% (9)	4.0% (4)	6.9% (7)	2.0% (2)	5.0% (5)	4.36	
Promote earth science education of hazards in schools	14.1% (14)	10.1% (10)	12.1% (12)	21.2% (21)	22.2% (22)	1.0% (1)	7.1% (7)	3.0% (3)	2.0% (2)	7.1% (7)	4.35	
Conduct a Statewide warning capability assessment	29.4% (30)	16.7% (17)	14.7% (15)	12.7% (13)	14.7% (15)	2.9% (3)	2.0% (2)	5.9% (6)	1.0% (1)	0.0% (0)	3.19	
Develop a Statewide All-Hazard Emergency Alert System (EAS) plan	39.6% (40)	13.9% (14)	14.9% (15)	11.9% (12)	10.9% (11)	4.0% (4)	2.0% (2)	3.0% (3)	0.0% (0)	0.0% (0)	2.75	
Continuously improve hazard assessments and the associated evaluation of vulnerabilities from all hazards.	18.6% (19)	24.5% (25)	21.6% (22)	13.7% (14)	12.7% (13)	2.0% (2)	5.9% (6)	0.0% (0)	0.0% (0)	1.0% (1)	3.14	
Increase the public awareness of hazards	28.7% (29)	24.8% (25)	17.8% (18)	9.9% (10)	11.9% (12)	1.0% (1)	3.0% (3)	1.0% (1)	1.0% (1)	1.0% (1)	2.84	
Enable every citizen in Montana to receive critical warning information immediately no matter where he/she is	35.3% (36)	11.8% (12)	20.6% (21)	8.8% (9)	11.8% (12)	2.9% (3)	2.9% (3)	2.9% (3)	0.0% (0)	2.9% (3)	3.06	
Increase readiness for the protection of life and property during an event	41.6% (42)	19.8% (20)	14.9% (15)	9.9% (10)	7.9% (8)	2.0% (2)	2.0% (2)	1.0% (1)	0.0% (0)	1.0% (1)	2.49	
	answered question											



	skipped question	
Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.		
		Response Count
		20
	answered question	20
	skipped question	182

Goal: Increase State’s capability to provide and assist locals with mitigation opportunities.												
	High				Medium					Low	Rating Average	R
Continue outreach of mitigation project funding opportunities	31.0% (31)	18.0% (18)	25.0% (25)	7.0% (7)	15.0% (15)	0.0% (0)	1.0% (1)	2.0% (2)	1.0% (1)	0.0% (0)	2.77	
Provide technical assistance with the environmental review process	18.2% (18)	20.2% (20)	20.2% (20)	13.1% (13)	18.2% (18)	3.0% (3)	2.0% (2)	1.0% (1)	1.0% (1)	3.0% (3)	3.42	
Provide technical assistance for project development	22.8% (23)	16.8% (17)	20.8% (21)	13.9% (14)	20.8% (21)	2.0% (2)	0.0% (0)	2.0% (2)	1.0% (1)	0.0% (0)	3.15	
Create an electronic database of completed mitigation projects in Montana	13.9% (14)	13.9% (14)	14.9% (15)	11.9% (12)	21.8% (22)	6.9% (7)	4.0% (4)	5.9% (6)	3.0% (3)	4.0% (4)	4.26	
Increase the scope and participation of the State Hazard Mitigation Team	14.0% (14)	19.0% (19)	19.0% (19)	10.0% (10)	17.0% (17)	4.0% (4)	8.0% (8)	2.0% (2)	3.0% (3)	4.0% (4)	3.97	
Create a private advisory group for mitigation	11.9% (12)	11.9% (12)	14.9% (15)	10.9% (11)	15.8% (16)	6.9% (7)	6.9% (7)	7.9% (8)	3.0% (3)	9.9% (10)	4.82	
Streamline mitigation standards in state and/or local subdivision regulations	22.7% (22)	16.5% (16)	18.6% (18)	6.2% (6)	20.6% (20)	7.2% (7)	5.2% (5)	1.0% (1)	1.0% (1)	1.0% (1)	3.46	
Strengthen state and/or local building codes	24.8% (25)	17.8% (18)	17.8% (18)	6.9% (7)	8.9% (9)	6.9% (7)	5.0% (5)	5.0% (5)	3.0% (3)	4.0% (4)	3.68	
Require growth policies consider natural and man-made hazard	30.3% (30)	20.2% (20)	17.2% (17)	8.1% (8)	12.1% (12)	1.0% (1)	3.0% (3)	7.1% (7)	0.0% (0)	1.0% (1)	3.09	
Create a state funded grant program to assist with the 25% match for local governments	32.0% (32)	21.0% (21)	13.0% (13)	12.0% (12)	9.0% (9)	4.0% (4)	3.0% (3)	1.0% (1)	4.0% (4)	1.0% (1)	3.05	
Coordinate local plan development	21.2% (21)	24.2% (24)	18.2% (18)	11.1% (11)	16.2% (16)	3.0% (3)	2.0% (2)	2.0% (2)	1.0% (1)	1.0% (1)	3.17	
Provide technical assistance with												

State of Montana Multi-Hazard Mitigation Plan and Statewide Hazard Assessment

hazard mapping for rural communities without GIS capabilities	29.7% (30)	10.9% (11)	27.7% (28)	10.9% (11)	11.9% (12)	3.0% (3)	2.0% (2)	2.0% (2)	1.0% (1)	1.0% (1)	3.04	
	answered question											
	skipped question											

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.											
											Response Count
											10
	answered question										10
	skipped question										192

Goal: Mitigate the potential loss of life and property from flooding.												
	High				Medium					Low	Rating Average	R
Develop and improve upon model floodplain ordinances for local governments	20.2% (19)	21.3% (20)	17.0% (16)	10.6% (10)	21.3% (20)	0.0% (0)	2.1% (2)	2.1% (2)	2.1% (2)	3.2% (3)	3.46	
Develop mapping for unmapped flood prone areas	21.3% (20)	26.6% (25)	19.1% (18)	6.4% (6)	14.9% (14)	5.3% (5)	2.1% (2)	1.1% (1)	1.1% (1)	2.1% (2)	3.18	
Update floodplain mapping of mapped areas	20.7% (19)	25.0% (23)	20.7% (19)	7.6% (7)	16.3% (15)	1.1% (1)	2.2% (2)	1.1% (1)	2.2% (2)	3.3% (3)	3.27	
Establish a schedule for NFIP map reviews and updates	17.0% (16)	19.1% (18)	20.2% (19)	8.5% (8)	21.3% (20)	3.2% (3)	3.2% (3)	2.1% (2)	1.1% (1)	4.3% (4)	3.67	
Provide outreach and technical assistance in joining the NFIP Community Rating System for reducing flood insurance premiums	17.4% (16)	18.5% (17)	19.6% (18)	15.2% (14)	20.7% (19)	1.1% (1)	0.0% (0)	3.3% (3)	2.2% (2)	2.2% (2)	3.51	
Increase the public awareness of flood mitigation	22.3% (21)	28.7% (27)	13.8% (13)	11.7% (11)	12.8% (12)	3.2% (3)	1.1% (1)	2.1% (2)	3.2% (3)	1.1% (1)	3.15	
Reduce the number of current and future structures in the floodplain	38.7% (36)	14.0% (13)	18.3% (17)	4.3% (4)	12.9% (12)	6.5% (6)	0.0% (0)	2.2% (2)	0.0% (0)	3.2% (3)	2.91	
Prevent flooding of structures and infrastructure from inadequate storm drainage and poorly designed irrigation waterways	24.7% (23)	16.1% (15)	25.8% (24)	9.7% (9)	12.9% (12)	4.3% (4)	4.3% (4)	1.1% (1)	1.1% (1)	0.0% (0)	3.12	
Provide adequate warning of flooding events	40.4% (38)	23.4% (22)	17.0% (16)	7.4% (7)	7.4% (7)	0.0% (0)	2.1% (2)	0.0% (0)	1.1% (1)	1.1% (1)	2.40	

	<i>answered question</i>	
	<i>skipped question</i>	

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.		
		Response Count
		8
	<i>answered question</i>	8
	<i>skipped question</i>	194

Goal: Reduce the community impacts of wildland and rangeland fires.												
	High				Medium					Low	Rating Average	R
Reduce fuels in the wildland urban interface	55.3% (52)	7.4% (7)	18.1% (17)	2.1% (2)	11.7% (11)	2.1% (2)	0.0% (0)	1.1% (1)	0.0% (0)	2.1% (2)	2.34	
Reduce hazardous fuels in rangeland areas	31.2% (29)	15.1% (14)	20.4% (19)	8.6% (8)	10.8% (10)	3.2% (3)	2.2% (2)	2.2% (2)	3.2% (3)	3.2% (3)	3.24	
Accurately assess and address the current wildland urban interface problems at the subdivision level	43.6% (41)	14.9% (14)	18.1% (17)	6.4% (6)	9.6% (9)	3.2% (3)	0.0% (0)	1.1% (1)	0.0% (0)	3.2% (3)	2.61	
Enhance firefighting resources and improve firefighting capabilities	44.1% (41)	21.5% (20)	17.2% (16)	7.5% (7)	6.5% (6)	0.0% (0)	0.0% (0)	2.2% (2)	1.1% (1)	0.0% (0)	2.28	
Enhance community awareness of wildfires through education	44.7% (42)	23.4% (22)	8.5% (8)	10.6% (10)	6.4% (6)	1.1% (1)	1.1% (1)	1.1% (1)	2.1% (2)	1.1% (1)	2.44	
Enhance effectiveness of response and evacuation	36.6% (34)	21.5% (20)	17.2% (16)	9.7% (9)	6.5% (6)	3.2% (3)	3.2% (3)	0.0% (0)	2.2% (2)	0.0% (0)	2.63	
Establish mapping or record keeping practices to support fuel management strategies	27.7% (26)	16.0% (15)	19.1% (18)	9.6% (9)	16.0% (15)	2.1% (2)	3.2% (3)	1.1% (1)	0.0% (0)	5.3% (5)	3.32	
Minimize human-caused ignition sources in fire-prone areas	38.7% (36)	24.7% (23)	12.9% (12)	3.2% (3)	10.8% (10)	2.2% (2)	3.2% (3)	1.1% (1)	0.0% (0)	3.2% (3)	2.70	
Centralize fire history documentation	17.2% (16)	20.4% (19)	12.9% (12)	14.0% (13)	16.1% (15)	5.4% (5)	3.2% (3)	2.2% (2)	1.1% (1)	7.5% (7)	3.90	
Develop a consistent Statewide fire risk assessment system	21.7% (20)	31.5% (29)	15.2% (14)	10.9% (10)	8.7% (8)	2.2% (2)	2.2% (2)	3.3% (3)	1.1% (1)	3.3% (3)	3.14	
Encourage sustainable growth in wildland fire hazard areas	24.7% (23)	22.6% (21)	7.5% (7)	9.7% (9)	14.0% (13)	4.3% (4)	3.2% (3)	4.3% (4)	2.2% (2)	7.5% (7)	3.78	

	<i>answered question</i>	
	<i>skipped question</i>	

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.		
	Response Count	
		13
	<i>answered question</i>	13
	<i>skipped question</i>	189

Goal: Reduce potential earthquake losses in Western Montana.												
	High				Medium					Low	Rating Average	
Goal: Reduce potential earthquake losses in Western Montana.	18.0% (16)	18.0% (16)	13.5% (12)	6.7% (6)	<b>21.3%</b> <b>(19)</b>	6.7% (6)	4.5% (4)	0.0% (0)	0.0% (0)	11.2% (10)	4.12	
Provide greater enforcement of current building codes	<b>27.5%</b> <b>(25)</b>	17.6% (16)	19.8% (18)	4.4% (4)	14.3% (13)	1.1% (1)	5.5% (5)	1.1% (1)	0.0% (0)	8.8% (8)	3.53	
Develop model seismic building codes	16.5% (15)	<b>22.0%</b> <b>(20)</b>	20.9% (19)	2.2% (2)	19.8% (18)	2.2% (2)	5.5% (5)	2.2% (2)	0.0% (0)	8.8% (8)	3.88	
Create stronger building standards for critical facilities and structures housing vulnerable populations	<b>34.8%</b> <b>(31)</b>	15.7% (14)	16.9% (15)	3.4% (3)	13.5% (12)	2.2% (2)	3.4% (3)	1.1% (1)	0.0% (0)	9.0% (8)	3.34	
Require earthquake drills in schools in Western Montana	<b>31.1%</b> <b>(28)</b>	11.1% (10)	17.8% (16)	11.1% (10)	15.6% (14)	1.1% (1)	2.2% (2)	0.0% (0)	1.1% (1)	8.9% (8)	3.50	
Expand and upgrade earthquake monitoring network and reporting capabilities	<b>20.2%</b> <b>(18)</b>	16.9% (15)	19.1% (17)	11.2% (10)	16.9% (15)	3.4% (3)	4.5% (4)	1.1% (1)	0.0% (0)	6.7% (6)	3.69	
Continue “Earthquake Preparedness Month” outreach activities during the month of October	<b>20.0%</b> <b>(18)</b>	18.9% (17)	14.4% (13)	8.9% (8)	18.9% (17)	2.2% (2)	3.3% (3)	1.1% (1)	2.2% (2)	10.0% (9)	3.97	
Implement non-structural mitigation projects to harden State and community infrastructure from seismic hazards	15.7% (14)	16.9% (15)	<b>20.2%</b> <b>(18)</b>	10.1% (9)	19.1% (17)	2.2% (2)	5.6% (5)	0.0% (0)	1.1% (1)	9.0% (8)	3.99	
Seismically retrofit existing critical facilities and government assets	<b>21.6%</b> <b>(19)</b>	19.3% (17)	18.2% (16)	4.5% (4)	17.0% (15)	5.7% (5)	4.5% (4)	0.0% (0)	0.0% (0)	9.1% (8)	3.75	
	<i>answered question</i>											

skipped question											
Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.											
											Response Count
											7
answered question											7
skipped question											195

Goal: Minimize economic impacts of drought.												
	High				Medium					Low	Rating Average	R
Develop a system for distributing information on current conditions	20.9% (19)	15.4% (14)	19.8% (18)	8.8% (8)	23.1% (21)	2.2% (2)	3.3% (3)	1.1% (1)	1.1% (1)	4.4% (4)	3.60	
Continue to support the State Drought Advisory Committee	24.2% (22)	16.5% (15)	17.6% (16)	6.6% (6)	19.8% (18)	4.4% (4)	4.4% (4)	2.2% (2)	0.0% (0)	4.4% (4)	3.54	
Install Statewide drought monitoring stations	23.1% (21)	14.3% (13)	11.0% (10)	12.1% (11)	24.2% (22)	7.7% (7)	1.1% (1)	1.1% (1)	1.1% (1)	4.4% (4)	3.70	
Use long-term groundwater monitoring to assess drought conditions	24.2% (22)	16.5% (15)	18.7% (17)	14.3% (13)	14.3% (13)	1.1% (1)	5.5% (5)	1.1% (1)	0.0% (0)	4.4% (4)	3.40	
Educate farmers and ranchers in fiscally preventing drought losses	30.8% (28)	24.2% (22)	19.8% (18)	3.3% (3)	11.0% (10)	3.3% (3)	3.3% (3)	2.2% (2)	0.0% (0)	2.2% (2)	2.89	
Educate farmers and ranchers in reducing physical losses during dry seasons	27.5% (25)	25.3% (23)	20.9% (19)	4.4% (4)	9.9% (9)	3.3% (3)	3.3% (3)	2.2% (2)	0.0% (0)	3.3% (3)	3.01	
Identify water retention projects that could lessen the effects of drought	35.2% (32)	24.2% (22)	18.7% (17)	5.5% (5)	11.0% (10)	2.2% (2)	1.1% (1)	2.2% (2)	0.0% (0)	0.0% (0)	2.55	
	answered question											
	skipped question											

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.											
											Response Count
											10
	answered question										10
	skipped question										192

Goal: Reduce impacts from severe winter weather.												
	High				Medium					Low	Rating Average	R
Distribute winter driving and survival tips	26.1% (24)	19.6% (18)	16.3% (15)	6.5% (6)	21.7% (20)	4.3% (4)	1.1% (1)	2.2% (2)	0.0% (0)	2.2% (2)	3.22	
Increase public awareness of winter weather hazards	31.5% (29)	16.3% (15)	21.7% (20)	8.7% (8)	13.0% (12)	4.3% (4)	2.2% (2)	0.0% (0)	1.1% (1)	1.1% (1)	2.91	
Create partnerships with utility companies and negotiate for shorten span distances between power poles to better withstand snow loads and severe storms	16.3% (15)	17.4% (16)	22.8% (21)	8.7% (8)	21.7% (20)	1.1% (1)	2.2% (2)	1.1% (1)	1.1% (1)	7.6% (7)	3.79	
Improve communication between emergency response personnel and road departments to facilitate coordination during extreme weather	37.0% (34)	25.0% (23)	20.7% (19)	4.3% (4)	7.6% (7)	1.1% (1)	2.2% (2)	0.0% (0)	1.1% (1)	1.1% (1)	2.47	
Structurally analyze all buildings or rooms identified as shelters and strengthen these as necessary	18.5% (17)	20.7% (19)	17.4% (16)	12.0% (11)	20.7% (19)	3.3% (3)	3.3% (3)	1.1% (1)	0.0% (0)	3.3% (3)	3.47	
	answered question											
	skipped question											

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.											
											Response Count
											8
	answered question										8
	skipped question										194

Goal: Reduce impacts from Severe Summer Weather (thunderstorms, wind, hail, tornadoes)												
	High				Medium					Low	Rating Average	R
Install safety film on critical facilities to prevent shattering glass.	12.0% (11)	14.1% (13)	22.8% (21)	12.0% (11)	20.7% (19)	6.5% (6)	3.3% (3)	0.0% (0)	1.1% (1)	7.6% (7)	4.08	
Encourage development and enforcement of wind resistant buildings and construction codes	13.2% (12)	18.7% (17)	23.1% (21)	8.8% (8)	22.0% (20)	3.3% (3)	5.5% (5)	1.1% (1)	0.0% (0)	4.4% (4)	3.76	
Develop and implement programs to keep trees from threatening lives, property and public infrastructure during windstorm events	14.4% (13)	22.2% (20)	15.6% (14)	12.2% (11)	18.9% (17)	4.4% (4)	4.4% (4)	1.1% (1)	0.0% (0)	6.7% (6)	3.82	
	answered question											
	skipped question											

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.		
		Response Count
		5
	answered question	5
	skipped question	197

Goal: Reduce losses from Hazardous Material Incidents												
	High				Medium					Low	Rating Average	Re
Develop communication plan for hazardous material emergencies	45.6% (41)	20.0% (18)	15.6% (14)	3.3% (3)	11.1% (10)	2.2% (2)	1.1% (1)	0.0% (0)	1.1% (1)	0.0% (0)	2.32	
Enhance information capability on types of hazardous materials traveling transportation routes	33.3% (30)	27.8% (25)	11.1% (10)	7.8% (7)	13.3% (12)	1.1% (1)	2.2% (2)	1.1% (1)	1.1% (1)	1.1% (1)	2.72	
Provide hazardous material training to emergency responders	47.3% (43)	26.4% (24)	9.9% (9)	6.6% (6)	6.6% (6)	0.0% (0)	2.2% (2)	0.0% (0)	1.1% (1)	0.0% (0)	2.14	
Develop evacuation procedures for homes near transportation networks that commonly carry hazardous materials	41.8% (38)	25.3% (23)	11.0% (10)	12.1% (11)	6.6% (6)	0.0% (0)	1.1% (1)	0.0% (0)	0.0% (0)	2.2% (2)	2.36	
	answered question											
	skipped question											

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.		
		Response Count
		5
	answered question	5
	skipped question	197



Goal: Encourage mitigation of potentially devastating but historically less frequent hazards.											
	High				Medium					Low	Rating Average
Identify and map areas of greatest landslide and avalanche potential	12.1% (11)	8.8% (8)	14.3% (13)	9.9% (9)	<b>26.4%</b> <b>(24)</b>	9.9% (9)	1.1% (1)	3.3% (3)	0.0% (0)	14.3% (13)	4.80
Create a landslide/avalanche technical committee	3.3% (3)	7.7% (7)	12.1% (11)	15.4% (14)	16.5% (15)	13.2% (12)	5.5% (5)	6.6% (6)	0.0% (0)	<b>19.8%</b> <b>(18)</b>	5.67
Support the mitigation related goals, objectives, and actions of the Montana Homeland Security Strategic Plan	<b>17.6%</b> <b>(16)</b>	11.0% (10)	16.5% (15)	11.0% (10)	13.2% (12)	9.9% (9)	5.5% (5)	3.3% (3)	1.1% (1)	11.0% (10)	4.43
Reduce losses from communicable disease	<b>27.5%</b> <b>(25)</b>	19.8% (18)	18.7% (17)	5.5% (5)	13.2% (12)	6.6% (6)	2.2% (2)	1.1% (1)	1.1% (1)	4.4% (4)	3.29
Increase awareness of risks from communicable disease	<b>31.9%</b> <b>(29)</b>	20.9% (19)	17.6% (16)	5.5% (5)	14.3% (13)	2.2% (2)	1.1% (1)	2.2% (2)	1.1% (1)	3.3% (3)	3.01
	answered question										
	skipped question										

Please write-in any specific mitigation projects related to this goal you feel should be added to the plan.		
		Response Count
		3
	answered question	3
	skipped question	199

Please indicate how long it took you to complete the survey.			
		Response Percent	Response Count
5 minutes	<div><div></div></div>	3.3%	3
10 minutes	<div><div></div></div>	17.6%	16
15 minutes	<div><div></div></div>	34.1%	31
20 minutes	<div><div></div></div>	22.0%	20
30 minutes	<div><div></div></div>	17.6%	16
Greater than 30 minutes	<div><div></div></div>	5.5%	5
	answered question		91
	skipped question		111

## Other Jurisdictions Resonding to Survey

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Displaying 1 - 50 of 50 responses















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Next &gt;&gt;

Jump To: 1

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Comment Text		Response Date
 Find	1. fire district	Wed, 6/20/07 9:30 AM
 Find	2. Fire Service	Tue, 6/19/07 3:19 PM
 Find	3. Red Cross	Wed, 6/6/07 7:28 PM
 Find	4. City of Helena	Wed, 6/6/07 2:40 PM
 Find	5. American Red Cross of Montana	Wed, 6/6/07 1:12 PM
 Find	6. Private Higher Education	Wed, 6/6/07 7:29 AM
 Find	7. City	Wed, 6/6/07 7:20 AM
 Find	8. USFS and CERT	Wed, 6/6/07 6:01 AM
 Find	9. Blue Cross Blue Shield of Montana	Tue, 6/5/07 2:16 PM
 Find	10. city	Tue, 6/5/07 12:47 PM
 Find	11. Univeristy	Tue, 6/5/07 12:44 PM
 Find	12. test	Tue, 6/5/07 9:21 AM
 Find	13. GLENDIVE MEDICAL CENTER	Fri, 6/1/07 10:27 AM
 Find	14. Red Cross	Tue, 5/29/07 3:00 PM
 Find	15. City fire and EMS	Tue, 5/29/07 7:10 AM
 Find	16. City fire and EMS	Tue, 5/29/07 7:08 AM
 Find	17. Oil Field / Amateur Radio	Tue, 5/29/07 6:38 AM
 Find	18. City of GLendive council president	Sun, 5/27/07 5:42 PM
 Find	19. FEMA	Fri, 5/25/07 1:43 PM
 Find	20. Human Services	Fri, 5/25/07 12:38 PM
 Find	21. City of Helena	Fri, 5/25/07 11:27 AM
 Find	22. City	Fri, 5/25/07 10:39 AM
 Find	23. Airport Authority	Fri, 5/25/07 8:59 AM
 Find	24. industry	Fri, 5/25/07 8:59 AM
 Find	25. Private Business	Fri, 5/25/07 8:09 AM
 Find	26. Local Fier Dept	Fri, 5/25/07 6:31 AM
 Find	27. Univeersity system	Thu, 5/24/07 5:36 PM
 Find	28. Media	Thu, 5/24/07 3:19 PM
 Find	29. American Red Cross-volunteer	Thu, 5/24/07 1:31 PM
 Find	30. city	Thu, 5/24/07 12:31 PM

 Find	<b>31.</b> American Red Cross	Thu, 5/24/07 10:59 AM
 Find	<b>32.</b> local gov't: fire district	Thu, 5/24/07 10:45 AM
 Find	<b>33.</b> City	Thu, 5/24/07 10:44 AM
 Find	<b>34.</b> City	Thu, 5/24/07 10:23 AM
 Find	<b>35.</b> Volunteer Ambulance Supervisor	Thu, 5/24/07 10:12 AM
 Find	<b>36.</b> City of Billings	Thu, 5/24/07 8:46 AM
 Find	<b>37.</b> private industry	Thu, 5/24/07 8:16 AM
 Find	<b>38.</b> Private Utility	Thu, 5/24/07 8:07 AM
 Find	<b>39.</b> municipal	Thu, 5/24/07 6:40 AM
 Find	<b>40.</b> BNSF Railway	Thu, 5/24/07 5:57 AM
 Find	<b>41.</b> municipal	Wed, 5/23/07 5:29 PM
 Find	<b>42.</b> City	Wed, 5/23/07 5:01 PM
 Find	<b>43.</b> Municipality	Wed, 5/23/07 3:44 PM
 Find	<b>44.</b> other	Wed, 5/23/07 3:36 PM
 Find	<b>45.</b> non profit electric coop	Wed, 5/23/07 2:27 PM
 Find	<b>46.</b> City	Wed, 5/23/07 2:22 PM
 Find	<b>47.</b> City limits of Glendive	Wed, 5/23/07 2:08 PM
 Find	<b>48.</b> Private hospital	Wed, 5/23/07 1:57 PM
 Find	<b>49.</b> University	Wed, 5/23/07 1:41 PM
 Find	<b>50.</b> University	Wed, 5/23/07 1:29 PM

250 responses per page 

## Suggested Improvements to State Plan

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Displaying 1 - 44 of 44 responses



















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Next &gt;&gt;




Jump To: 1

Go &gt;&gt;

Comment Text		Response Date
 Find	1. Better priority setting based on risks involved	Tue, 7/3/07 4:05 PM
 Find	2. It is not a plan. It only identified hazards to be mitigated. There is no assignment of tasks to specific agencies. The report does not include local fire districts as first responders or mitigators (inclusion of state organizations such as the Fire Chiefs Association or FF Association does not count; these groups do not represent the chiefs or firefighters.)	Wed, 6/20/07 9:32 AM
 Find	3. update weather information	Thu, 6/7/07 1:31 PM
 Find	4. Maybe change some of the rankings	Wed, 6/6/07 2:40 PM
 Find	5. Mitigations should link to counties by providing state support to them for their mitigation efforts. All disasters are local.	Tue, 6/5/07 8:47 PM
 Find	6. Dedicate a chapter to programmatic awareness/publicity efforts for the plan and related activities.	Tue, 6/5/07 2:22 PM
 Find	7. Update hazard maps with current data.	Tue, 6/5/07 2:13 PM
 Find	8. A section that would be mitigation project oriented....."what, as a State, we are going to do to address the risk from the hazards". Local govt's are required to do that. It is obvious that the State, as a land manager for example needs to be addressing the wildland fuel hazard. The Fish, Wildlife & Parks definitely needs to get into the mitigation game in their parks, day use facilities, etc. Even the MDOT has areas that can use some fuel hazard reduction. They also can reference a commitment to mitigation of the hazards that are identified by providing funding to address those hazards.	Tue, 6/5/07 1:54 PM
 Find	9. Pandemic response up-grade for communicable Vector response up-grade	Tue, 6/5/07 12:56 PM
 Find	10. none	Tue, 6/5/07 9:35 AM
 Find	11. liugjlqf	Tue, 6/5/07 9:25 AM
 Find	12. test	Tue, 6/5/07 9:21 AM
 Find	13. none	Tue, 6/5/07 8:36 AM
 Find	14. none	Tue, 6/5/07 8:26 AM
 Find	15. no ideas at this time	Fri, 6/1/07 2:45 PM
 Find	16. no ideas at this time.	Fri, 6/1/07 2:45 PM
 Find	17. no ideas at this time	Fri, 6/1/07 2:44 PM
 Find	18. a	Fri, 6/1/07 10:37 AM
 Find	19. No specific suggestions.	Wed, 5/30/07 12:24 PM
 Find	20. Simplify it. It's too many volumes to be useful right now.	Wed, 5/30/07 10:29 AM
 Find	21. none.	Tue, 5/29/07 3:01 PM
 Find	22. none.	Tue, 5/29/07 3:00 PM
 Find	23. I think there should be more experience involved. Developed by people who have been the and done it.	Fri, 5/25/07 1:44 PM

 Find	24. Continue to work with local jurisdictions while updating the plan	Thu, 5/24/07 4:38 PM
 Find	25. More thorough and knowledgeable focus on impacts to food safety and supply issues.	Thu, 5/24/07 1:28 PM
 Find	26. It only identifies risks and doesn't really address mitigation. There is NO coverage of response. Local fire districts are not included in response planning.	Thu, 5/24/07 10:48 AM
 Find	27. 1. Increased emphasis on working County and State working more closely with your Federal counterparts that are already trained and experienced in the different areas of Hazards utilize the expertise and federal funding. 2. Increased emphasis on mitigation measure that can be taken by the general public in advance - and increase awareness among our state and federal congressional staff - for funding of mitigation.	Thu, 5/24/07 10:25 AM
 Find	28. Personally, I feel that lack of adequate all season roads in my county is a hazard. Not only does it cause accidents, but prohibits response in some cases. I feel this is a need in this community.	Thu, 5/24/07 9:03 AM
 Find	29. Some hazards identified in specific portions of the state may be over emphasized in terms of the real threat they create in a given jurisdiction. Also, some very specific threats are large in magnitude if they occur, but almost never occur or have a very low probability of occurring. For example, failure of the Yellowtail Dam in Big Horn County, or devastating earthquake in the City of Billings.	Thu, 5/24/07 8:50 AM
 Find	30. The update that is possible only because all of the counties and tribes have finally completed or nearly completed their local plans.	Thu, 5/24/07 8:07 AM
 Find	31. There needs to be a greater active roll on the part of the State and Federal governments along the northern border of the state. Most departments responding to an "All Hazards" incident are not prepared. Both equipment and or training. Again most departments do very well on the fire and MVA fronts but budgets will not allow for HAZMAT equipment beyond a Level-B at best.	Thu, 5/24/07 7:08 AM
 Find	32. Attended the meeting in Custer County and appreciated the effort to update, confirm and amend our plan	Thu, 5/24/07 7:03 AM
 Find	33. None	Thu, 5/24/07 6:38 AM
 Find	34. Updates with recent hazardous events since the plan was last finished. Listing of mitigation activities that have been completed throughout the state. Reevaluate existing mitigation strategies and add new ones to the list. A section could be added on current StormReady communities and counties in the state. There are a lot of them that have done this. <a href="http://www.weather.gov/stormready">http://www.weather.gov/stormready</a>	Thu, 5/24/07 6:32 AM
 Find	35. none	Thu, 5/24/07 5:34 AM
 Find	36. add infectious disease (pandemic influenza, smallpox, etc) as a natural hazard. Hazard Table. When assigning a value to each hazard based on potential to impact people & property, list frequency on a different table so not to artificially elevate one hazard over another	Wed, 5/23/07 8:34 PM
 Find	37. None. I feel that a plan should be loose enough so that one can deviate from the plan if the situation warrants without worrying about liability issues.	Wed, 5/23/07 6:19 PM
 Find	38. Additional contact information for local governmental agencies.	Wed, 5/23/07 3:44 PM
 Find	39. /	Wed, 5/23/07 3:36 PM
 Find	40. More detailed assessments of hazards at the local (county) level will change the portrayed hazards for the state.	Wed, 5/23/07 2:57 PM
 Find	41. In my opinion the ranking of hazards is inaccurate. The problem lies with probability (frequency) vs. severity (loss potential) and what individuals consider to be a "risk". I think it would be helpful to provide a clear definition or standardized guidelines in order to get more	Wed, 5/23/07 2:45 PM

accurate feedback. I also have some concerns with the background or expertise of those providing input on the plan. From what I have witnessed, input from individuals with no experience in emergency response or hazard mitigation carries the same weight as input from local fire chiefs and other public safety officials. In my opinion, this impacts the validity of the hazards and risk rankings.

- |  |  |                      |
|--|--|----------------------|
|  | <b>42.</b> At this time I don't know of any improvements but if I come up with any I'll let our local DES know.  | Wed, 5/23/07 2:27 PM |
|  | <b>43.</b> dividing the hazards by region of the state rather than an overall state plan. Also, looking at all the PDM plans from the counties and working the state plan from the county plans. | Wed, 5/23/07 1:57 PM |
|  | <b>44.</b> Ag hazards have a great deal of effect on the citizens of Montana and the economy and should be addressed.  | Wed, 5/23/07 1:55 PM |

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